... the antibiotic susceptibility patterns of **Staphylococcus** aureus and **Staphylococcus** ... F Martineau, FJ Picard, N Lansac, C ... - Antimicrobial agents ..., 2000 - aac.highwire.org ... **Multiplex** detection for identification of methicillin-resistant **staphylococci** in the clinical laboratory. ... Characterization of the gentamicin resistance transposon Tn5281 from **Enterococcus** faecalis and comparison to **staphylococcal** transposons Tn4001 and Tn4031. ... Cited by 116 - Related articles - BL Direct - All 8 versions

Specific detection of methicillin-resistant **Staphylococcus** species by **multiplex** PCR P Vannuffel, J Gigi, H Ezzedine, B ... - Journal of clinical ..., 1995 - jcm.highwire.org ... 1992. Co-transfer of vancomycin and other resistance genes from **Enterococcus** faecalis NCTC 12201 to Staphylo- coccus aureus. FEMS Microbiol. ... 30:1685–1691. V OL . 33, 1995 **MULTIPLEX** PCR DETECTION OF **STAPHYLOCOCCUS** SPECIES 2867 ...

Cited by 143 - Related articles - BL Direct - All 13 versions

... pyogenes using a multiplex rapid cycle PCR with microwell-format probe ...

DJ Farrell, I Morrissey, S Bakker, D ... - Journal of ..., 2001 - Br Soc Antimicrob Chemo
... erm(C), encoding a third methylase, has only been reported in **Staphylococcus** aureus. ... S. aureus, erm(A)], 02C1061 [S. pyogenes, erm(B)], JH2-2 [Enterococcus faecalis, erm ... Oligonucleotides for the macrolide rapid cycle multiplex PCR with probe detection were designed using ...

Cited by 55 - Related articles - Bt. Direct - All 6 versions

Multiplex PCR protocol for the diagnosis of staphylococcal infection

WJ Mason, JS Blevins, K Beenken, N ... - Journal of Clinical ..., 2001 - jcm.highwire.org ... 1999. In vitro activities of linezolid against important gram-positive bacterial pathogens including vancomycin-resistant **enterococci**. Antimicrob. Agents Chemother. ... 1997. Identification of methicillin-resistant **staphylococci** by **multiplex** PCR assay. Am. J. Clin. Pathol. ...

Cited by 58 - Related articles - BL Direct - All 8 versions

Preventing antibiotic resistance through rapid genotypic identification of bacteria ... MG Bergeron, M Ouellette - Journal of clinical microbiology, 1998 - jcm.highwire.org ... Correlation between the Resistance Genotype Determined by **Multiplex** PCR Assays and the Antibiotic Susceptibility Patterns of **Staphylococcus** aureus and **Staphylococcus** epidermidis. ... Development of a PCR Assay for Rapid Detection of **Enterococci**. J. Clin. ... Cited by 57 - Related articles - Bt. Direct - All 8 versions

... for detection of methicillin-resistant **Staphylococcus** aureus using cycling **probe** ... WK Fong, Z Modrusan, JP Monevin, J ... - Journal of Clinical ..., 2000 - Am Soc Microbiol ... and S. xylosus ATCC 29971, and 7 nonstaphylococcal organisms from ATCC (Candida albicans ATCC 10231, **Enterococcus** faecalis ATCC 29212, **Enterococcus** faecium ATCC ... Rapid assay for detection of methicillin-resistant **Staphylococcus** aureus using **multiplex** PCR ... Cited by 34 - Related articles - St. Direct - All 7 versions

Development of a PCR assay for rapid detection of enterococci

D Ke, FJ Picard, F Martineau, C Menard, ... - Journal of clinical ..., 1999 - Am Soc Microbiol ... 1. Example of **multiplex** PCR amplifications with the **Enterococcus**-specific PCR assay and the internal control. ... amplify an 803-bp portion of the tuf gene from a variety of bacteria, including members of the genera **Enterococcus**, Streptococcus, and **Staphylococcus**. ...